UTILITY
PATENT APPLICATION
TRANSMITTAL
Only for new nonprovisional applications under 37 CFR 1.53(b))

+

| Attorney Docket No. | 00862.021664.1                       |  |
|---------------------|--------------------------------------|--|
| First Name          | d Inventor or Application Identifier |  |
| TOSHIHIKO TAKEDA    |                                      |  |
|                     |                                      |  |

|  |  | Ex   | press Mail L | Label No.  |   |                   |                     |
|--|--|--|--------------|--|---|-------------------|---------------------|
| APPLICATION ELEME See MPEP chapter 600 concerning utility patent   | S.   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |              |  |   |                   |                     |
| 1. Fee Transmittal Form (Submit an original, and a duplicate for fee p   | rocessing)   |  | 7.           | CD-ROM or<br>Program (A  | CD-R in duplicate                             | e, large table or | Computer            |
| 2. Applicant claims small entity status. See 37 CFR 1.27.  |  |  | 8.           |  | and/or Amino Acid<br>e, all necessary)        | l Sequence Sub    | misejon             |
| 3. X Specification Total Pa  | ages 84  |  |              | a C  | Computer Readable                             | e Form (CRF)      | 745.                |
| 4. X Drawing(s) (35 USC 113) Total St  5. X Oath or Declaration Total Page   |  |  |              | ı(   | ation Sequence Lis<br>CD-ROM or CD-R<br>paper |                   | 10/77               |
| a. Newly executed (original or o   | сору)  | _  |              | c S  | Statements verifyin                           | g identity of abo | ove copies          |
|  |  |  |              | ACCOM  | PANYING APPLIC                                | CATION PARTS      |                     |
| (for continuation/divisional with  | DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see |  |              | Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement  Power of Attorn |   |                   |                     |
| Signed Statement a inventor(s) named in  |  |  |              | (when there is an assignee)  English Translation Document (if applicable)                |   |                   |                     |
| 6. X Application Data Sheet. See 37 CFR  | 1.76   |  | 12. X        | Information<br>Statement (   | Disclosure<br>(IDS)/PTO-1449                  |                   | ies of IDS<br>tions |
| Ĺ  |  |  | 13. X        | Preliminary  | Amendment                                     |                   |                     |
|  |  |  | 14. X        |  | eipt Postcard (MP<br>specifically itemize     |                   |                     |
|  |  |  | 15.          |  | opy of Priority Docuriority is claimed)       | ument(s)          |                     |
|  |  |  | 16. X        | Other: Copy<br>June 27, 20   | y of Declaration ex<br>103                    | ecuted by one i   | nventor on          |
|  |  |  |              |  |   |                   | ·                   |
| 17. If a CONTINUING APPLICATION, check ap  | propriate box and s  | upply th   | he requisite | information:   |   |                   |                     |
| Continuation  X Divisional Prior application information:  X Divisional Examiner  X.J. RAMSEY  Continuation-in-part (CIP) of prior application No. 09/788,411  Group/Art Unit: 2879  |  |  |              |  |   |                   |                     |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |              |  |   |                   |                     |
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| CLAIMS                | (1) FOR   | (2) NUMBER FILED   | (3) NUMBER EXTRA  | (4) RATE                                    | (5) CALCULATIONS         |
|-----------------------|---|--|---|---|--------------------------|
|                       | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 32-20 =  | 12  | X \$ 18.00 =                                | \$216.00                 |
|                       | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))  | . 5-3 =  | 2   | X \$ 86.00 =                                | \$172.00                 |
|                       | MULTIPLE DEPENDEN   | T CLAIMS (if applicable) (37   | CFR 1.16(d))  | \$290.00 =                                  | \$0                      |
|                       |   |  |   | BASIC FEE<br>(37 CFR 1.16(a))               | \$770.00                 |
|                       |   |  | Total of  | above Calculations =                        | \$1158.00                |
|                       | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).  |  |   | .27, 1.28).                                 | 0                        |
|                       |   |  |   | TOTAL =                                     | \$1158.00                |
| 9. Sn<br>a.           | nall entity status A small er   | ntity statement is enclose   | d   |   |                          |
| a.<br>b.<br>c.        | A small er  A small er  and desire  Is no long  | ntity statement was filed in<br>ed.<br>er claimed.   | n the prior nonprovision  | al application and suc                      |                          |
| a.<br>b.<br>c.        | A small er  A small er  and desire  Is no long  X A check in the amo  | ntity statement was filed in<br>ed.  | n the prior nonprovision  | al application and suc                      |                          |
| a.<br>b.<br>c.<br>20. | A small er  A small er  and desire  Is no long  X  A check in the amo  A check in the amo  e Commissioner is hereby  0.06-1205:                             | ntity statement was filed in ed. er claimed. ount of \$ to cover to c | n the prior nonprovisionate the filing fee is encloover the recordal fee is | al application and suc<br>sed.<br>enclosed. | h status is still proper |
| a.<br>b.<br>c.<br>20. | A small er  A small er  and desire  Is no long  X  A check in the amo  A check in the amo  e Commissioner is hereby  0. 06-1205:  X  Fees requi             | ntity statement was filed in ed. er claimed. ount of \$ to cover to c | n the prior nonprovisionate the filing fee is encloover the recordal fee is | al application and suc<br>sed.<br>enclosed. | h status is still proper |
| a.<br>b.<br>c.<br>20. | A small er  A small er  and desire  Is no long  X  A check in the amo  A check in the amo  e Commissioner is hereby  0.06-1205:  X  Fees requ  X  Fees requ | ntity statement was filed in ed. er claimed. ount of \$ to covount of \$  | n the prior nonprovisionate the filing fee is encloover the recordal fee is | al application and suc<br>sed.<br>enclosed. | h status is still proper |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                   |  |  |  |
|---|-------------------|--|--|--|
| NAME  | Frank A. DeLucia  |  |  |  |
| SIGNATURE   | (Reg. No. 42,476) |  |  |  |
| DATE  | February 9, 2004  |  |  |  |

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